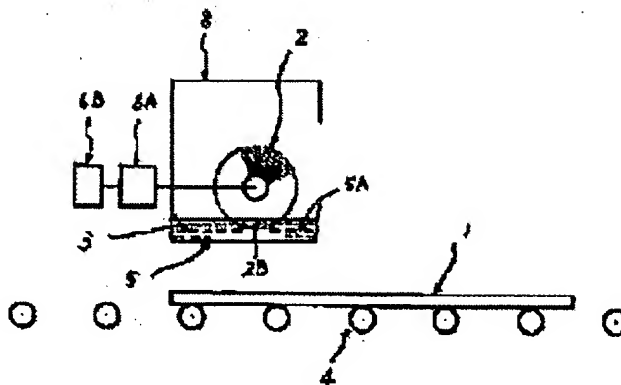


COATING METHOD AND APPARATUS TO CREATE STONETEXTURE**Publication number:** JP9201561**Publication date:** 1997-08-05**Inventor:** OGAWA YASUSHI; KOIZUMI MASASHI; TANI
TOSHIKAZU**Applicant:** KUBOTA KK**Classification:****- international:** *B05D1/16; B05C9/02; B05D1/00; B05C9/00; (IPC1-7):*
B05C9/02; B05D1/16**- European:****Application number:** JP19960035666 19960129**Priority number(s):** JP19960035666 19960129**Report a data error here****Abstract of JP9201561**

PROBLEM TO BE SOLVED: To make a spotted pattern by paint droplets easily and surely and also a mixed color spotted pattern with two or more colors by one coating operation when natural stonetexture decorative coating is applied on the surface of stone. **SOLUTION:** In a coating method, a brush roll 2 is placed at a height not contacting the surface of a plate 1, and coating droplets are scattered by centrifugal force by rotating the roll 2 which is being supplied with coating 3 to be dropped on the plate 1. An apparatus for the method is composed of a conveyor 4 for transferring the plates 1, the brush roll 2 placed at a height not contacting the surface of the plate 1 on the upper surface of the conveyor 4, a coating supplying apparatus 5 for supplying the coating 3 continuously to the roll 2, a driving apparatus 6A for the roll 2, and a rotation controller 6B for the driving apparatus 6A.



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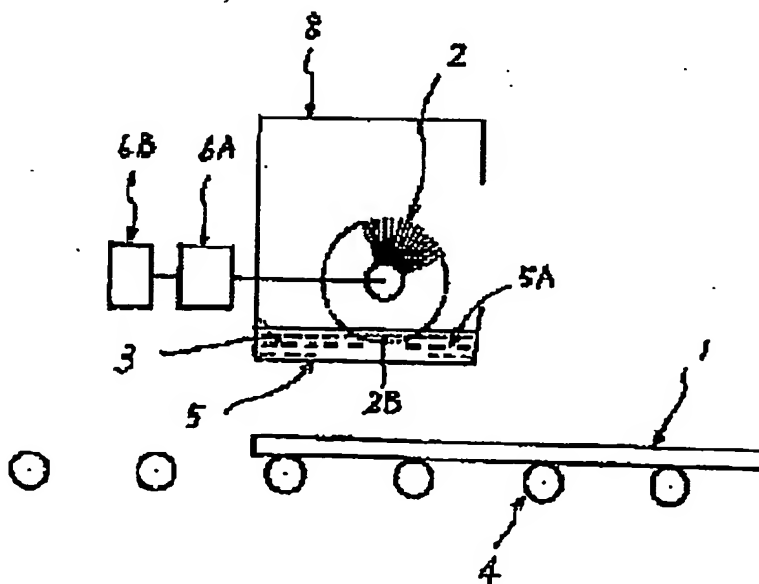
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**(54) COATING METHOD
AND APPARATUS TO
CREATE STONETEXTURE**

(57) Abstract:

PROBLEM TO BE SOLVED: To make a spotted pattern by paint droplets easily and surely and also a mixed color spotted pattern with two or more colors by one coating operation when natural stonetexture decorative coating is applied on the surface of stone.

SOLUTION: In a coating method, a brush roll 2 is placed at a height not contacting the surface of a plate 1, and coating droplets are scattered by centrifugal force by rotating the roll 2 which is being supplied with coating 3 to be dropped on the plate 1. An apparatus for the method is composed of a conveyor 4 for transferring the plates 1, the brush roll 2 placed at a height not contacting the surface of the plate 1 on the upper surface of the conveyor 4, a coating supplying apparatus 5 for supplying the coating





apparatus 6A for supplying the roll 2, a driving
3 continuously to the roll 2, a driving
apparatus 6A for the roll 2, and a
rotation controller 6B for the driving
apparatus 6A.

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